

论文

THE BASIC THEORY FOR FORMING THE OPTIMUM ARCHITECTURE OF A SYSTEM

Lin Aizhong

Northwest Polytechnic University, Xi'an, China

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摘要 Taking a system as a 3-tuple, the definition of atomic system and weighted sum are introduced. Though the multistage system analysis, the information passing matrices of all atomic systems(or cells) are obtained and combined, step-by-step, by certain criteria. Also, two methods are used to form the optimum architecture of a system. The semethods can free the system designer from such work as modular dividing and so on.

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